



# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: BROWARD COUNTY SO  
Time of Inspection: 08:24

Date of Inspection: 02/19/2019

Serial Number: 80-001139  
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect	Yes		Diagnostic Check (Post-Inspection): OK	Yes	

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#:201707D Exp: 07/25/2019	0.08g/210L Test (g/210L) Lot#:201707E Exp: 07/25/2019	0.20g/210L Test (g/210L) Lot#:201707C Exp: 07/24/2019	0.08 g/210L Dry Gas Std Test (g/210L) Lot#:AG805702 Exp: 02/26/2020
0.000	0.048	0.080	0.199	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.048	0.080	0.199	0.079
0.000	0.048	0.080	0.200	0.080
0.000	0.049	0.080	0.199	0.080
0.000	0.049	0.081	0.200	0.080
0.000	0.048	0.080	0.200	0.080
0.000	0.049	0.080	0.199	0.079
0.000	0.050	0.080	0.199	0.079
0.000	0.049	0.080	0.199	0.079

Standard Deviations	0.0006	0.0003	0.0004	0.0005
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Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: 0.0004 Number of Simulators Used: 5

Remarks:

*Agam*

The above instrument complies (  ) does not comply (  ) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

*David E Reyes-Rivera* DAVID E REYES-RIVERA  
Signature and Printed Name

02/19/2019  
Date

*3/4/19*  
*DR*

<b>TYPE OF TEST</b>	<b>SERIAL NUMBER</b>	<b>AGENCY</b>	<b>DATE</b>	<b>PERFORMED BY</b>
Stabilities	80-001139	Broward County Sheriff's Office	02/19/2019	Deer

0.05g/210L	0.08g/210L	0.20g/210L	0.08g/210L	0.20g/210L	0.08g/210L																																																																																																																																																			
<b>SN: SD3967 Temp: 34.08C</b> <input checked="" type="checkbox"/> <b>0.047 to 0.053</b> <input checked="" type="checkbox"/>	<b>SN: SD3968 Temp: 34.07C</b> <input checked="" type="checkbox"/> <b>0.077 to 0.083</b> <input checked="" type="checkbox"/>	<b>SN: SD3969 Temp: 34.09C</b> <input checked="" type="checkbox"/> <b>0.194 to 0.206</b> <input checked="" type="checkbox"/>	<b>SN: SD3968 Temp: 34.07C</b> <input checked="" type="checkbox"/> <b>0.077 to 0.083</b> <input checked="" type="checkbox"/>	<b>SN: SD3969 Temp: 34.09C</b> <input checked="" type="checkbox"/> <b>0.194 to 0.206</b> <input checked="" type="checkbox"/>	<b>DGS 0.08g/210L</b> <b>Lot AG805701</b> <b>0.077 to 0.083</b> <input checked="" type="checkbox"/>																																																																																																																																																			
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Gorm

3/4/19  
20



Florida Department of Law Enforcement  
Alcohol Testing Program  
4700 Terminal Drive, Suite 1  
Ft. Myers, FL 33907

# Calibration Certificate

This is to certify the calibration of Intoxilyzer 8000 serial number 80-001139, manufactured by CMI, Inc. was calibrated in accordance with FDLE/ATP Form 36 - Department Inspection Procedures - Intoxilyzer 8000.

Serial Number:	<u>80-001139</u>	UNCERTAINTY* ±	
Owning Agency:	<u>BROWARD COUNTY SO</u>	0.050 g/ 210 L	0.004
Calibration Date:	<u>02/19/2019</u>	0.080 g/ 210 L	0.004
Calibration Time:	<u>08:24</u>	0.200 g/ 210 L	0.007
		0.080 g/ 210 L Dry Gas Control	0.005

All results are reported in g/ 210 L.

Bias is limited by calibration acceptance criteria. All calibration results must be within ± 0.005 or 5%, whichever is greater, of the target alcohol concentration.  
\*Uncertainty is based on fleet-wide data and is expressed to a 99.73% level of confidence (k=3).

### TRACEABILITY INFORMATION

This instrument was calibrated using solutions prepared by Alcohol Countermeasure Systems, Inc. (ACS). ACS prepared and certified these CRMs in accordance with ISO 17034 and ISO/ IEC 17025 Standards.

Simulator temperatures are traceable to NIST. Thermometer temperatures are checked with NIST traceable Eutechnics 4400 digital thermometers calibrated by Precision Metrology in accordance with ISO/ IEC 17025 standards.

Dry gas control measurements are traceable to NIST through the uses of CRMs supplied by an accredited CRM supplier. The supplier of dry gas standard controls prepared and certified the CRMs in accordance with ISO Guide 34 and ISO/ IEC 17025 standards.

This document shall not be reproduced except in full, without written approval of the Florida Department of Law Enforcement Alcohol Testing Program.

02/19/2019

Date

**DAVID E REYES-RIVERA,**  
Department Inspector

FDLE/ATP Form 69 July 2018  
Issuing Authority: Alcohol Testing Program

Service • Integrity • Respect • Quality

*Handwritten notes:*  
3/4/19  
JD

TYPE OF TEST	SERIAL NUMBER	AGENCY	DATE	PERFORMED BY
Flow calibration	80-001139	Broward County Sheriff's Office	02/19/2019	JEL

BROWARD COUNTY SO  
 Intoxilyzer - Alconol Analyzer  
 Model 8000 SN 80-001139  
 02/19/2019  
 Software: 8100.27

Flow Rate Calibration\*\*\*\*\*  
 1: Rate (Liters/min) = 5  
 SORT(Diff) ) = 6.781  
 2: Rate (Liters/min) = 15  
 SORT(Diff) ) = 11.746  
 3: Rate (Liters/min) = 30  
 SORT(Diff) ) = 20.879

Dependent Data Scale Factor = 100000 L/min  
 Independent Data Scale Factor = 256  
 Rounded Slope = 686  
 Rounded Intercept = -641359  
 Correlation = 0.99854

3/4/19  
JEL

RCM